

## Mouse Monoclonal Antibody to CIRBP

<b>Catalogue Number</b>	sAP-1478
<b>Target Molecule</b>	<b>Name: CIRBP</b> <b>Aliases:</b> HGFR; AUTS9; RCCP2; c-Met; DFNB97 <b>MW: 155kDa</b> <b>Entrez Gene ID: 4233</b>
<b>Description</b>	Cold-inducible mRNA binding protein that plays a protective role in the genotoxic stress response by stabilizing transcripts of genes involved in cell survival. Acts as a translational activator. Seems to play an essential role in cold-induced suppression of cell proliferation. Binds specifically to the 3-untranslated regions (3-UTRs) of stress-responsive transcripts RPA2 and TXN. Acts as a translational repressor (By similarity). Promotes assembly of stress granules (SGs), when overexpressed.;
<b>Immunogen</b>	Purified recombinant fragment of human CIRBP (AA: 1-90) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM6E12B3;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM:
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Med Sci Monit. 2015 May 2;21:1256-60. ; 2.Int J Gynecol Pathol. 2003 Jul;22(3):240-7.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**